

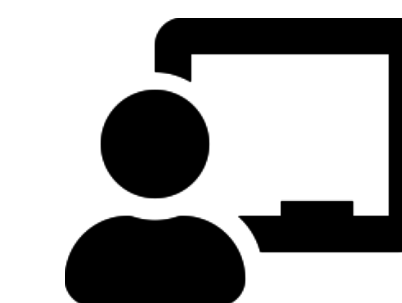
Adding one and two digits with carrying





Example 1:

Add $25 + 8$



Solution:

Step 1:

Using place value,

	Tens	Ones
	2	5
+	0	8
	<hr/>	
	<hr/>	

Add the numbers in ones place.

$$5 + 8 = 13$$

13 is a two digit number.

Step 2:

	Tens	Ones
	1	
	2	5
+	0	8
	<hr/>	
		3
	<hr/>	

Put 3 in the ones place.

1 will be added with tens place.

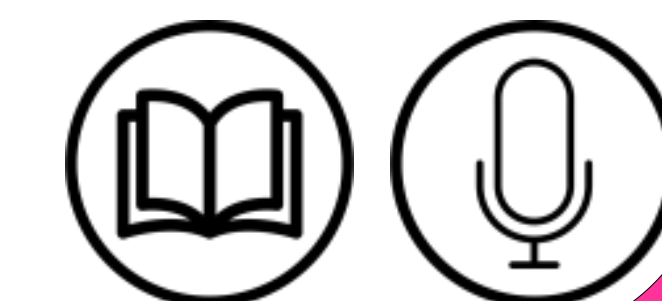
Step 3:

	Tens	Ones
	1	
	2	5
+	0	8
	<hr/>	
	3	3
	<hr/>	

Add the numbers in tens place.

$$1 + 2 + 0 = 3$$

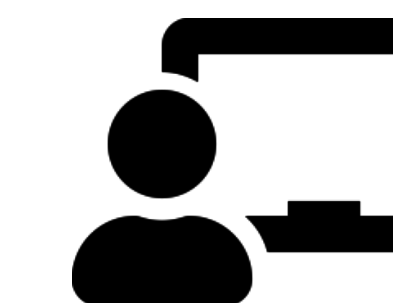
Therefore, $25 + 8 = 33$.





Example 2:

Add $43 + 9$



Solution:

Step 1:

Using place value,

	Tens	Ones
	4	3
+	0	9
	<hr/>	
	<hr/>	

Add the numbers in ones place.

$$3 + 9 = 12$$

12 is a two digit number.

Step 2:

	Tens	Ones
	1	
	4	3
+	0	9
	<hr/>	
		2
	<hr/>	

Put 2 in the ones place.

1 will be added with tens place.

Step 3:

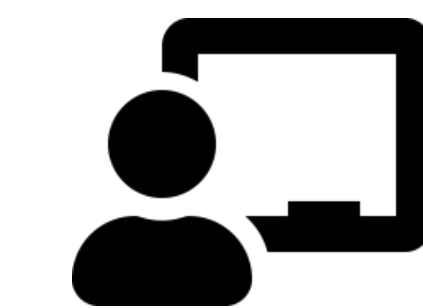
	Tens	Ones
	1	
	4	3
+	0	9
	<hr/>	
	5	2
	<hr/>	

Add the numbers in tens place.

$$1 + 4 + 0 = 5$$

Therefore, $43 + 9 = 52$.





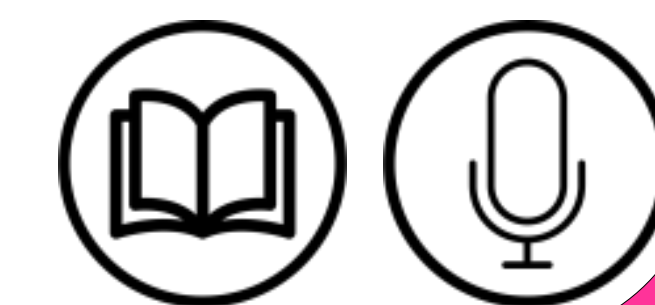
Example 3:

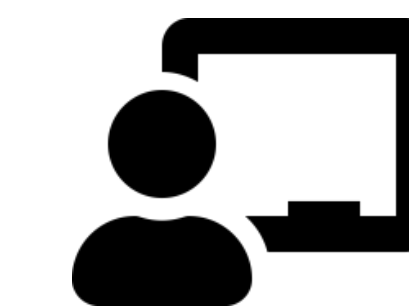
Add $19 + 7$

Solution:

	Tens	Ones	
	1		
	1	9	
+	0	7	$9 + 7 = 16$
	<hr/>		$1 + 1 + 0 = 2$
	2	6	
	<hr/>		

Therefore, $19 + 7 = 26$.





Example 4:

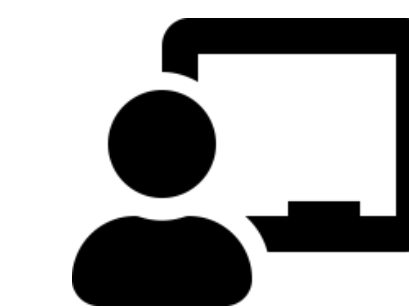
Add $86 + 5$

Solution:

	Tens	Ones	
	1		
	8	6	
+	0	5	$6 + 5 = 11$
	<hr/>		$1 + 8 + 0 = 9$
	9	1	
	<hr/>		

Therefore, $86 + 5 = 91$.





Example 5:

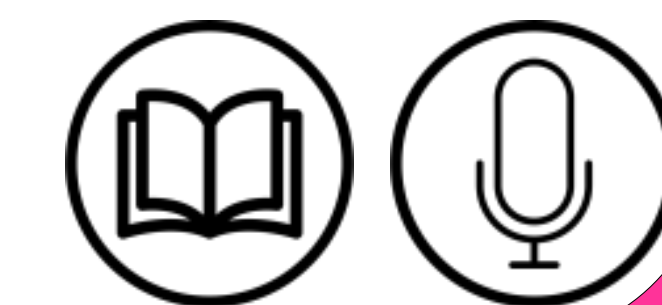
Add $74 + 6$

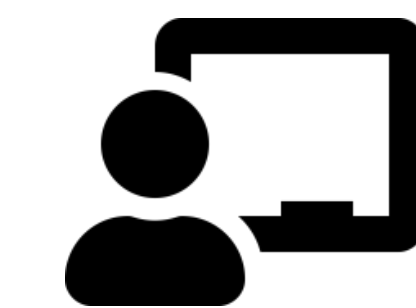
Solution:

	Tens	Ones	
	1		
	7	4	
+	0	6	
	<hr/>		
	8	0	
	<hr/>		

$4 + 6 = 10$
 $1 + 7 + 0 = 8$

Therefore, $74 + 6 = 80$.





Example 6:

Add $68 + 4$

Solution:

	Tens	Ones	
	1		
	6	8	
+	0	4	
	<hr/>		
	7	2	
	<hr/>		

$8 + 4 = 12$
 $1 + 6 + 0 = 7$

Therefore, $68 + 4 = 72$.

